

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE**  
**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Sheet 1 of 3

ATTORNEY DOCKET NO.	SERIAL No.
7784-000141CPB	09/884,555
APPLICANT	
de La Chapelle	
FILING DATE	GROUP
6/19/01	2614

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	A-P.	3,972,045	07/1976	Perret		
2.	A-P.	4,392,139	07/1983	Aoyama et al		
3.	A-P.	4,743,906	05/1988	Fullerton		
4.	A-P.	4,866,515	09/1989	Tagawa et al		
5.	A-P.	4,901,307	02/1990	Gilhousen et al		
6.	A-P.	4,958,381	09/1990	Toyoshima		
7.	A-P.	5,127,021	06/1992	Schreiber		
8.	A-P.	5,146,234	09/1992	Lalezari		
9.	A-P.	5,230,076	07/1993	Wilkinson		
10.	A-P.	5,249,303	09/1993	Goeken		
11.	A-P.	5,285,470	02/1994	Schreiber		
12.	A-P.	5,289,272	02/1994	Rabowsky et al		
13.	A-P.	5,311,302	05/1994	Berry et al		
14.	A-P.	5,313,457	05/1994	Hostetter et al		
15.	A-P.	5,463,656	10/1995	Polivka et al		
16.	A-P.	5,495,258	02/1996	Muhlhauser et al		
17.	A-P.	5,524,272	06/1996	Podowski et al		
18.	A-P.	5,555,466	09/1996	Scribner et al		
19.	A-P.	5,568,484	10/1996	Margis		
20.	A-P.	5,583,735	12/1996	Pease et al		
21.	A-P.	5,760,819	06/1998	Sklar et al		

Examiner:

Date Considered:

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#### U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.	A.P.	5,790,175	08/1998	Sklar et al		
23.	A.P.	5,801,751	09/1998	Sklar et al		
24.	A.P.	6,034,634	03/2000	Karrisson et al		
25.	A.P.	6,047,165	04/2000	Wright et al		
26.	A.P.	6,104,914	08/2000	Wright et al		
27.	A.P.	6,108,523	08/2000	Wright et al		
28.	A.P.	4,654,484	03/1987	Reiffel et al		
29.	A.P.	6,014,606	01/2000	Tu		
30.	A.P.	6,005,513	12/1999	Hardesty		
31.	A.P.	5,990,928	11/1999	Sklar et al		
32.	A.P.	5,027,124	06/1991	Fitzsimmons et al		
33.	A.P.	5,884,164	03/1999	Gerard et al		
34.	A.P.	5,867,765	02/1999	Nilsson		

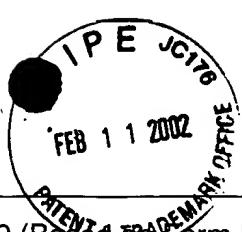
#### FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.							

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Date Considered: 06/10/04

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**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
1.	A.P.	Publication entitled "Field Experiment on Digital Maritime and Aeronautical Satellite Communication Systems Using ETS-V" by Y. Yasuda, M. Ohashi, F. Sugaya, M. Yasunaga and Y. Karasawa dated 1989
2.	A.P.	Publication "ARINC wins support for AvSat program" by Bron Rek dated 05/1987.
3.	A.P.	Publication "Applied Superconductivity" by Roger B. Poeppel, Volume 1, Numer 7-9, July-September, 1993.
4.	A.P.	"Spread-spectrum signals used in global satellite navigation" by P. Daly, S.A. Dale, I.D. Kitching and G.R. Lennen.
5.	A.P.	"Airborne array antennas for satellite communication" by M. Yasunaga, F. Watanabe and T. Shiokawa.
6.	A.P.	"Airborne Phased Array Antenna for Mobile Satellite Communications" by T. Teshirogi, M. Tanaka and S. Ohmori.
7.	A.P.	Correspondence entitled "Propagation Results of Aeronautical Satellite Communication Experiments using INMARSAT Satellite"; Vol. 28, No. 4, October 1992.
8.	A.P.	"Aircraft Earth Station For Experimental Mobile Satellite System" by S. Ohmori, Y. Hase, K. Kosaka and M. Tanaka.
9.	A.P.	FCC application dated February 16, 1987.

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6/19/01	Not Yet Assigned

**U.S. PATENT DOCUMENTS**

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1.	A-P.	4,941,199	7/10/1990	Saam		RECEIVED
2.	A-P.	5,463,656	10/31/1995	Polivka et al.		MAY 08 2002

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**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	Translation No
1.	A-P.	EPO805568A1	11/5/97	Europe			
2.	A-P.	EPO820159A2	1/21/98	Europe			

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
1.		PCT International Search Report, PCT/US01/26482, Filing Date 8/23/01

Examiner:

Date Considered:

05/20/02

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1.						

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	A-P.	WO 00/14987	16.03.00	PCT			

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
1.		

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Date Considered: 05/20/04

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